

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Novak et al.

Appl. No.: 10/684,789

Filed: October 13, 2003

For: Memory Interface System and

Method

Confirmation No.: 4240

Art Unit: 2116

Examiner: Stoynov, Stefan

Atty. Docket: 2875.0610001

Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this
 Information Disclosure Statement was first cited in a communication from a
 foreign patent office in a counterpart application and this communication was not
 received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty
 days prior to the filing of this information disclosure statement.
- 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

	☐ a.	Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each
		item of information contained in this Information Disclosure
		Statement was first cited in any communication from a foreign
		patent office in a counterpart foreign application not more than
		three months prior to the filing of this Information Disclosure
		Statement. 37 C.F.R. § 1.97(e)(1).
	□ b.	Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item
		of information in this Information Disclosure Statement was cited
		in a communication from a foreign patent office in a counterpart
		foreign application and, to my knowledge after making reasonable
		inquiry, was known to any individual designated in 37 C.F.R.
		§ 1.56(c) more than three months prior to the filing of this
		Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
	☐ c.	Attached is our PTO-2038 Credit Card Payment Form in the
		amount of \$ in payment of the fee under 37 C.F.R. §
		1.17(p).
] 4.	Filing under 3	37 C.F.R. § 1.97(d) This Information Disclosure Statement is being
	filed more tha	in three months after the U.S. filing date and after the mailing date
	of a Final Rej	ection or Notice of Allowance, but before payment of the Issue Fee.
	Enclosed find	l our PTO-2038 Credit Card Payment Form in the amount of
	\$ i	n payment of the fee under 37 C.F.R. § 1.17(p); in addition:
	a.	Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each
		item of information contained in this Information Disclosure
		Atty. Dkt. No. 2875.0610001

Statement was first cited in any communication from a foreign

	patent office in a counterpart foreign application not more than
	three months prior to the filing of this Information Disclosure
	Statement. 37 C.F.R. § 1.97(e)(1).
	b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item
	of information in this Information Disclosure Statement was cited
	in a communication from a foreign patent office in a counterpart
	foreign application and, to my knowledge after making reasonable
	inquiry, was known to any individual designated in 37 C.F.R. §
	1.56(c) more than three months prior to the filing of this
	Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
□ 5.	The document(s) was/were cited in a search report by a foreign patent office in a
	counterpart foreign application. Submission of an English language version of
	the search report that indicates the degree of relevance found by the foreign office
	is provided in satisfaction of the requirement for a concise explanation of
	relevance. 1138 OG 37, 38.
☐ 6.	A concise explanation of the relevance of the non-English language document(s)
	appears below in accordance with 37 C.F.R. § 1.98(a)(3).
⊠ 7.	In accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent
	application publications cited on the attached IDS Forms are submitted.
8 .	Copies of the documents were cited by or submitted to the Office in an IDS that
	complies with 37 C.F.R. § 1.98(a)-(c) in Application No,
	filed, which is relied upon for an earlier filing date under 35
	Atty. Dkt. No. 2875.0610001

U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

9. It is expected that the examiner will review the prosecution and cited art in the parent application no(s). ______ in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey

Attorney for Applicants Registration No. 44,757

Date: 2/8/07 1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600 OYPE 408 FEB 0 8 2007 W

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

Sheet

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Complete if Known		
Application Number	10/684,789	
Filing Date	October 13, 2003	
First Named Inventor	Mark Novak	
Art Unit	2116	
Examiner Name	Stoynov, Stefan	
Attorney Docket Number	2875.0610001	

			U.S. PATENT DO	DCUMENTS	
Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*		Number-Kind Code ^{2 (If Known)}		Applicant of Cited Document	
	USI	6,003,118 A	12-14-1999	Chen	
	US2	6,366,989 B1	04-02-2002	Keskar et al.	
	US3	6,530,006 B1	03-04-2003	Dodd et al.	
	US4				
	US5				
_	US6				
	US7				
	US8				
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Country Code ³ Number ⁴ Kind Code ³ (if known)			Relevant Passages or Relevant Figures Appear	T ⁶
	FP1					
	FP2					
	FP3					
	FP4					
	FP5					
	FP6					
	FP7					
	FP8					
	FP9					

ЛН/аgj 640194_1.DOC

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.